

Power Cost Memorandum Fuel Cost Update

Date: March 17, 2022

Utility Name (Cert. No.) CITY OF ST. PAUL (339)	Utility File No. PC19-0320L	Date Filed: February 17, 2022
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PCE AMOUNT SUMMARY	Previously Approved PC19-0320K	Staff Recommended Amount(s) and Effective Date PC19-0320L
Class Rate	<u>Date Approved:</u> January 1, 2022	January 1, 2022
Residential	\$0.2397	\$0.2397
Community Facility	\$0.3097	\$0.3097
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent

Prior Fuel Purchase Price: <u>\$ 3.8626</u>	<input checked="" type="checkbox"/> Actual <input type="checkbox"/> Weighted	New Fuel Purchase Price: <u>\$ 3.8500</u>	<input checked="" type="checkbox"/> Actual <input type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous _____	Updated _____	

Signed: *Brenda Cox*
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 3/17/22)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<i>RMP</i>		
Kurber		<i>KRI</i>		
Scott		<i>AGS</i> AGS		
Sullivan		<i>JS</i>		
Wilson		<i>JS</i>		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement. Otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

CITY OF ST. PAUL

APPENDIX 1

POWER COST EQUALIZATION CALCULATION
BASED ON TEST YEAR ENDING DECEMBER 31, 2014
Fuel Cost Update

	PC19-0320K	PC19-0320L	
	Prior Commission Approval	Utility Request	Staff Recommended
A. Total kWh Generated	3,323,897	3,323,897	3,323,897
B. Total kWh Sold (Appendix 2)	2,811,112	2,811,112	2,811,112
C. Total Non-Fuel Costs (Appendix 2)	778,595	778,595	778,595
D. Non-Fuel Cost/kWh (C / B)	\$0.2770	\$0.2770	\$0.2770
E. Total Fuel and Purchased Power Costs (Appendix 2)	870,594	859,730	859,730
F. Fuel and Purchased Power Costs/kWh (E/B)	\$0.3097	\$0.3058	\$0.3058
G. Eligible Costs/kWh (D + F)	\$0.5867	\$0.5828	\$0.5828
H. Eligible Cost/kWh (G) less base rate in effect	\$0.3864	\$0.3825	\$0.3825
I. Lesser of (H) or 79.97 cents/kWh	\$0.3864	\$0.3825	\$0.3825
J. Average Class Rates (Appendix 3)			
Residential	\$0.2397	\$0.2397	\$0.2397
Community Facility	\$0.3097	\$0.3097	\$0.3097
Lesser of: (I) x 95% or (J)			
K. Residential	\$0.2397	\$0.2397	\$0.2397
Community Facility	\$0.3097	\$0.3097	\$0.3097
Funding Level in Effect	100%	100%	100%
L. Residential	\$0.2397	\$0.2397	\$0.2397
Community Facility	\$0.3097	\$0.3097	\$0.3097

PC19-0320L
Appendix 1

CITY OF ST. PAUL

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY BASED ON TEST YEAR ENDING DECEMBER 31, 2014

Fuel Cost Update

		PC19-0320K	PC19-0320L	
		Prior Commission Approval	Utility Request	Per Staff
Non-Fuel Costs:				
A.	Personnel Costs	206,985	206,985	206,985
B.	Operating Expense	77,470	77,470	77,470
C.	General & Administrative	182,937	182,937	182,937
D.	Depreciation	145,267	145,267	145,267
E.	Interest Expense	1,184	1,184	1,184
F.	Other (Describe)			
	Fin.Dept. 10% Allocation			
	Admin. Allocation Exp.	164,752	164,752	164,752
	Munic. Serv. 7% Allocation			
	Less Misc. Revenue	0	0	0
G.	Total Non-Fuel Costs	\$778,595	\$778,595	\$778,595
Fuel Costs:				
H.	Gallons Consumed for Electric Generation	223,818	223,818	223,818
I.	Most Recent Price ⁽¹⁾	\$3.8500	\$3.8500	\$3.8500
		1/31/2022		
J.	Total Fuel Costs	\$864,519	\$861,699	\$861,699
K.	kWh Purchased during test year	152,635	152,635	152,635
L.	Cost per kWh	\$0.0398	(\$0.0129)	(\$0.0129)
M.	Total Purchased Power	\$6,075	(\$1,969)	(\$1,969)
N.	Total Cost of Fuel and Purchased Power	\$870,594	\$859,730	\$859,730
O.	kWh Generated	3,171,262	3,171,262	3,171,262
	kWh Purchased	152,635	152,635	152,635
	Total Generated and Purchased	3,323,897	3,323,897	3,323,897
P.	kWh Sales	2,811,112	2,811,112	2,811,112
Q.	kWh Station Service	186,983	186,983	186,983
R.	Efficiency (O/H)	≥	14.17	14.17
		Standard		
		12.50		
S.	Line Loss	≤	9.80%	9.80%
		12%		
	(KWh Generated -(kWh sold+Station Service))/kWh Generated			

⁽¹⁾ Note: Utility is allowed 30 cents/gallon markup for storage and delivery above the City's invoiced price.

PC19-0320L
Appendix 2

UTILITY NAME: **ST. PAUL MUNICIPAL ELECTRIC UTILITY**
CALCULATION OF AVERAGE CLASS RATE PER kWh

Rate Schedule: Residential

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to 500	0.4400		0.4400	220.0000		
to						
to						
to						
Max 500			Total	220.0000	0.4400	0.2397


Rate Schedule: Community Facilities

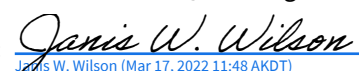
(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to 500	0.5100		0.5100	255.0000		
to						
to						
to						
Max 500			Total	255.0000	0.5100	0.3097

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